Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

	Discharge volume (cfs) 1	Water temperature (°C)	Water turbidity (NTU)	Estimated passage				
Date				BY08 Fall	BY08 Late-fall	BY08 Winter	BY08 Spring	BY08 Steelhead
12/3/08	4,610	11.8	2.3	1,645 (30 – 34)	127 (94 – 123)	348 (54 – 89)	728 (35 – 38)	0(-)
12/4/08	4,610	11.2	2.1	1,348 (31 – 34)	67 (114 – 116)	236 (64 – 89)	808(35-39)	0(-)
12/5/08	4,790	10.9	1.9	1,077 (30 – 34)	33 (127)	423 (57 – 80)	947 (35 – 40)	0(-)
12/6/08	4,610	10.9	1.6	1,625 (31 – 34)	127 (102 – 119)	543 (56 – 93)	1,238 (35 – 38)	0(-)
12/7/08	4,610	10.8	2.4	1,978 (31 – 34)	107 (98 – 113)	526 (63 – 94)	1,229 (35 - 38)	0(-)
12/8/08	4,610	10.7	2.3	1,206 (31 – 35)	35 (112)	275 (51 – 85)	344 (36 – 37)	0(-)
12/9/08	4,890	10.5	1.8	1,069 (32 – 35)	226 (98 – 129)	453 (54 – 85)	292 (36 – 38)	32 (91)
12/10/08	4,610	10.3	2.4	2,091 (31 – 35)	65 (103)	618 (63 – 94)	816 (36 – 38)	0(-)
12/11/08	4,610	10.3	2.1	2,936 (31 – 35)	229 (98 – 121)	947 (55 – 96)	1,206 (36 – 38)	0(-)
12/12/08	4,610	10.2	1.7	2,499 (31 – 36)	97 (98 – 122)	357 (61 – 91)	390 (37 – 38)	33 (88)
12/13/08	4,610	9.8	1.9	1,631 (32 – 36)	100 (113 – 137)	133 (56 – 75)	300 (37 – 38)	0(-)
12/14/08	4,610	9.2	1.7	1,988 (32 – 36)	35 (107)	70 (84 – 93)	279 (37 – 38)	0(-)
12/15/08	4,610	8.8	1.8	1,148 (32 – 36)	31 (109)	124 (53 – 98)	155 (37)	0(-)
12/16/08	4,630	8.9	2.2	1,465 (31 – 37)	132 (111 – 118)	168 (70 – 94)	66 (38 – 39)	67 (101 – 128)
Biweekly total ²			23,706	1,410	5,221	8,798	132	
Brood-year total			25,164	88,751	1,195,051	27,474	140,109	

¹ Peak daily discharge values do not account for diversions at RBDD and only represent peak flows registered at the Bend Bridge Gauging station (http://cdec2.water.ca.gov/cgi-progs/queryFx?bnd).

² Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).